



Male Stud Elbow Type FI-WE-...-M • Series L / S



C

Metallic Sealing Edge

Metric Parallel Thread

Series	Tube OD	PN	Dimensions											Torque	Weight	Ordering Codes ³
	mm	bar	mm										N-m	kg ca.		
	D1		Thread T	D2	D3	i	L	L1 ¹	L2	L3	S1	S2	Thread T	per 100		
L	22	250	M 26 x 1,5	19	18	16	35	44	27,5	42	27	36	190	1,73	FI-WE-22LM-W3	
	28	250	M 33 x 2	24	23	18	38	47	30,5	48	36	41	340	3,04	FI-WE-28LM-W3	
	35	250	M 42 x 2	30	30	20	45	56	34,5	54	41	50	500	4,70	FI-WE-35LM-W3	
	42	250	M 48 x 2	36	36	22	51	63	40	61	50	60	630	6,96	FI-WE-42LM-W3	
S	20	420	M 27 x 2	16	16	16	37	48	26,5	42	27	36	270	2,14	FI-WE-20SM-W3	
	25	250	M 33 x 2	20	20	18	42	54	30	48	36	46	410	4,46	FI-WE-25SM-W3	
	30	250	M 42 x 2	25	25	20	49	62	35,5	54	41	50	540	6,33	FI-WE-30SM-W3	
	38	250	M 48 x 2	32	32	22	57	72	41	61	50	60	700	9,24	FI-WE-38SM-W3	

¹ Approximate dimension in assembled condition.

² Weight excluding cutting ring and union nut.

³ Standard scope of delivery: Fitting body only.

Male stud acc. to DIN 3852-1 (Form B) / ISO 9974-3 (Type B)
Port acc. to DIN 3852-1 (Form X) / ISO 9974-1

Torque recommendations for Steel mating material.

Male threaded studs were designed for female threaded ports in components made of steel. For applications with components made of softer mating materials (e.g. Aluminium), the use of connectors with additionally rolled male threads is recommended.

Please contact STAUFF prior to the assembly for further information.

Ordering Codes

FI-WE-25*S*M*-W3*-MS

* Male Stud Elbow FI-WE

* Outside Tube Diameter D1 (in mm) -25

* Series Light Series L
Heavy Series S

* Thread Type Metric Parallel Thread M

If required, please indicate special sizes, e.g. M27x2!

* Material Code Steel, zinc/nickel-plated -W3

Please contact STAUFF for alternative materials and surface finishings.

* Assembling / Kitting Fitting body only —

Fitting body supplied with cutting ring and union nut -MS

Fitting body supplied with soft-sealing cutting ring and union nut -MSV

Connecting Parts


Cutting Ring
Type FI-DS Page 28

Soft-Sealing Cutting Ring
Type FI-WDDS Page 29

Support Sleeve
Type FI-VH Page 31

STAUFF Form EVO Sealing Ring
Type FI-FD Page 32

Union Nut
Type FI-M Page 33

37° Flared Tube Fitting Set
Type FI-AB Page 37